

Comparisons of Job Characteristics

Focus Occupation: Special Education Teachers, Preschool, Kindergarten, and Elementary School (25-2041)

Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Special Education Teachers, Preschool, Kindergarten, and Elementary School (25-2041)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	15.5	12.0	<<	Extensive education and/or training may be required
Education and Training	9.2	12.7	17.9	>>	Current knowledge level is likely more than sufficient
Psychology	6.4	10.3	15.4	>>	Current knowledge level is likely more than sufficient
Philosophy and Theology	3.2	7.5	7.1	0	Current knowledge level may be sufficient
Sociology and Anthropology	4.1	7.4	10.2	>>	Current knowledge level is likely more than sufficient
Therapy and Counseling	3.8	6.9	11.3	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 98

Focus Occupation: Special Education Teachers, Preschool, Kindergarten, and Elementary School (25-2041)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Learning Strategies	7.2	13.7	15.2	>	Skill level is likely sufficient
Coordination	9.1	12.0	12.2	0	Current skill level may be sufficient
Social Perceptiveness	9.1	12.0	14.2	>	Skill level is likely sufficient
Instructing	7.8	10.6	12.5	>	Skill level is likely sufficient
Service Orientation	7.9	10.3	11.8	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Special Education Teachers, Preschool, Kindergarten, and Elementary School (25-2041) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	14.1	14.6	0	Current ability level may be sufficient
Oral Comprehension	12.5	13.9	13.6	0	Current ability level may be sufficient
Problem Sensitivity	11.1	13.0	12.6	0	Current ability level may be sufficient
Speech Clarity	10.2	11.8	13.2	>	Current ability level is likely sufficient
Originality	7.6	11.6	11.6	0	Current ability level may be sufficient
Speech Recognition	9.9	11.4	13.0	>	Current ability level is likely sufficient
Information Ordering	9.9	10.7	10.3	0	Current ability level may be sufficient
Fluency of Ideas	7.6	10.6	10.6	0	Current ability level may be sufficient
Time Sharing	6.6	8.6	8.0	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 91
Focus Occupation: Special Education Teachers, Preschool, Kindergarten, and Elementary School (25-2041) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)		
Work Activities	Exclusivity of Activity	
Assess educational potential or need of students	73	
Communicate student progress	66	
Conduct field trips	89	
Conduct parent conferences	75	
Convert information into instructional program	38	
Design classroom presentations	45	
Develop course or training objectives	42	
Develop instructional materials	38	
Develop teaching aids	74	
Direct and coordinate activities of workers or staff	3	
Ensure correct grammar, punctuation, or spelling	48	
Establish and maintain relationships with students	74	
Maintain group discipline in an educational setting	77	
Monitor student progress	66	
Organize educational material or ideas	41	
Recognize student learning levels	75	

Recognize student problems	75
Resolve behavioral or academic problems	77
Select teaching materials to meet student needs	72
Use interpersonal communication techniques	10
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Special Education Teachers, Preschool, Kindergarten, and Elementary School (25-2041)
Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Tools and Technologies	Exclusivity
Active play equipment and accessories	62
Audio and visual equipment	4
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Duplicating machines	6
Educational or reference software	12
Emergency and field medical services kits	19
Games	56
Information exchange software	1
Sculpture supplies and accessories	56
Toys	35

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.